IDS Form PTO/\$B/08:	Substitute for form 1449A	PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Complete if Known	OIPE
Application Number	10/706,066	/ // 4
Filing Date	November 12, 2003	1
First Named Inventor	Erol BOZAK et al.	JUN 1 & 2005
Art Unit	2422 2144	Ž
Examiner Name	Unknown	3
Attorney Docket Number	r 09700.0031	PADEN

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
Examiner Cite	Cite	Cite	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where
Initials	No.¹	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
/U.C./		US 2003/0033369 A1	02/13/2003	Bernhard		

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> KInd Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
/U.C	/	WO 01/13227 A2	02/22/2001			

	NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
/U.C./		International Search Report for PCT/EP2004/008406.	
/U.C./		Foster, et al., "The Physiology of the Grid: An Open Grid Services Architecture for Distributed Systems Integration," Retrieved from the Internet: http://www.globus.org/research/papers/ogsa.pdf, November 11, 2004.	
/U.C./		Allen et al., "The Cactus Worm: Experiments with Dynamic Resource Discovery and Allocation in a Grid Environment," International Journal of High Performance Computing Applications, Sage Science Press, Vol. 15, No. 4, pp. 345-358, 2001.	
/U.C./		Berman et al., "The GrADS Project: Software Support for High-Level Grid Application Development," International Journal of High Performance Computing Applications, Sage Science Press, Vol. 15, No. 4, pp. 327-344, July 31, 2001.	

Examiner		Date	07/11/2007
Signature	/Umar Cheema/ (07/11/2007)	Considered	07711/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



om PTO-1449

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 13913-143001

Application No. 10/706,066

Information Disclosure Statement by Applicant

Erol Bozak et al.

**Applicant** 

(Use several sheets if necessary)

Filing Date
November 12, 2003

Group Art Unit 2127 2144

(37 CFR §1.98(b))

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
/U.C./	AA	"About Grid computing," Retrieved from the Internet: http://www- 1.ibm.com/grid/about_grid/index.shtml 1 page
/U.C./	AB	"FAQ," Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/faq.shtml 1-4.
/U.C./	AC	"Grid Benefits," Retrieved from the Internet: <a href="http://www-1.ibm.com/grid/about_grid/benefits.shtml">http://www-1.ibm.com/grid/about_grid/benefits.shtml</a> 1-2.
/U.C./	AD	"Grid Computing Q&A with Benny Souder, Vice President, Distributed Database Development, Database and Application Server Technologies" 1-9.
/U.C./	AE	"How Sun <sup>TM</sup> Grid Engine, Enterprise Edition 5.3 Works," Policy Systems in Sun Grid Engine, Enterprise Edition 5.3 Software, 1-16 (November 2001).
/U.C./	AF	"IBM Grid computing," Retrieved from the Internet: http://www-1.ibm.com/linux/grid/ 1 page
/U.C./	AG	"IBM and grid: E-business on demand," Retrieved from the Internet: http://www-l.ibm.com/grid/about grid/ibm grid/ebod.shtml 1 page.
/U.C./	AH	"IBM and grid: How IBM is using grid," Retrieved from the Internet: <a href="http://www-libm.com/grid/about_grid/ibm_grid/grid_today.shtml">http://www-libm.com/grid/about_grid/ibm_grid/grid_today.shtml</a> 1 page.
/U.C./	ΑI	"IBM and grid: Open standards," Retrieved from the Internet: http://www- l.ibm.com/grid/about grid/ibm grid/open standards.shtml 1 page.
/U.C./	AJ	"IBM and grid: Overview," Retrieved from the Internet: <a href="http://www-libm.com/grid/about">http://www-libm.com/grid/about</a> grid/ibm grid/index.shtml 1 page.
/U.C./	AK	"IBM and grid: Products and services," Retrieved from the Internet: <a href="http://www-libm.com/grid/about_grid/ibm_grid/products_services.shtml">http://www-libm.com/grid/about_grid/ibm_grid/products_services.shtml</a> 1-2.
/U.C./	AL	"IBM and grid: Strategic relationships," Retrieved from the Internet: http://www- l.ibm.com/grid/about grid/ibm grid/strategic relation.shtml 1 page
/U.C./	AM	"Oracle Grid Computing Technologies" Retrieved from the Internet:  http://otn.oracle.com/products/oracle9i/grid computing/index.html 1-2.
/U.C./	AN	"Sun Cluster Grid Architecture," Sun Microsystems, Inc. 1-42 (2002).
/U.C./	AO	"Sun's Grid Computing Solutions Outdistance the competition," Aberdeen Group, Inc. 1-20 (May 2002).
/U.C./	AP	"Sun Powers the Grid," Sun Microsystems, Inc. 1-7 (February 2002).
/U.C./	AQ	"What is grid computing," Retrieved from the Internet: <a href="http://www-l.ibm.com/grid/about_grid/what_is.shtml">http://www-l.ibm.com/grid/about_grid/what_is.shtml</a> 1 page.
/U.C./	AR	Berstis, Viktors. "Fundamentals of Grid Computing," IBM Corporation, Redbooks Paper, 1-28 (2002).
/U.C./	AS	Ferreira, et al., "Introduction to Grid Computing with Globus," IBM Corporation, Redbooks, 2nd Edition, 1-268, (2003).
/U.C./	AT	Ferreira, et al., "Grid computing with the IBM Grid Toolbox," IBM Corporation, Redbooks, Draft, 1-281, Review (April 12, 2004).
/U.C./	AU	Goyal, Brajesh, "Oracle and the Grid," An Oracle White Paper, Oracle Corporation, 1-15 (November 2002).
/U.C./	AV	Injey, Franck. "External Time Reference (ETR) Requirements on z990," IBM Corporation, Redbooks Flash, 1-20 (2004).

Examiner Signature

/Umar Cheema/ (07/11/2007)

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Patent and Trademark Office	13913-143001	10/706,066	
re Statement int	Applicant Erol Bozak et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Group Art Unit 2127	
Ì	nt	re Statement Applicant nt Erol Bozak et al.	re Statement nt Erol Bozak et al.  Filing Date Group Art Unit

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document			
/U.C./	AW	Lacan, Francis. "A Perfect World? A model for transformation," IBM Business Consulting Services, 1-12, (April 2003).			
/U.C./	AX.	Min, et al. "A CICS to Linux Grid Implementation," IBM Corporation, Redbooks Paper, 1-24 (2003).			
/U.C./	AY	Smith, Gordon, "Oracle RAC 10g Overview," An Oracle White Paper, Oracle Corporation, 1-15 (November 2003).			
/U.C./	AZ	Soulder, Benny. "On The Grid," Oracle Corporation, 1-4 (2004).			
/U.C./	AAA	Zenses, Ralf. "N1 Grid Advanced Architecture for SAP Operating concept for SAP Infrastructure," Germany/Austria Sun Microsystems GmbH, 1-34			

Examiner Signature	Date Considered		
/Umar Cheema/ (07/11/2007)	07/11/2007		
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Sheet	1	of	1

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U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. Application No. 13913-143001 10/706,066

**Information Disclosure Statement** by Applicant (Use several sheets if necessary)

**Applicant** Erol Bozak et al.

Filing Date

Group Art Unit

(37 CFR §1.98(b))

November 12, 2003 2127 2144

	Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner	Desig.			
Initial	ID.	Document		
/U.C./	AA	Foster, Ian et al. "The Anatomy of the Grid". Enabling Scalable Virtual Organizations. Argonne National Library, Argonne, IL; University of Chicago, Chicago, IL. University of Southern California, Marina del Rey, CA. 2001		

Examiner Signature Date Considered /Umar Cheema/ (07/11/2007) 07/11/2007

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13913-143001	Application No. 10/706,066		IP	
	Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Erol Bozak et al.		MAR	1 1 20	C26
L			Filing Date November 12, 2003	Group Art Unit	PATE .		
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Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner Initial	Desig.	Document				
minai	D					
/U.C./	AA	Beiriger, Judy et al. "Constructing the ASCI Computational Grid". Sandia National Laboratories, P.O. Box 5800, Albuquerque, NM 87185-1137.				
	AB	Berman, Fran et al. "Application-Level Scheduling on Distributed Heterogeneous Networks				
/U.C./		( <u>Technical Paper</u> )". Proceedings of Supercomputing '96. University of California - San Diego, La Jolla, CA.				
		Czajkowski, Karl et al. "A Resource Management Architecture for Metacomputing Systems".				
/U.C./	AC	University of Southern California, Marina del Rey, CA; Mathematics and Computer Science Division, Argonne, IL 60439.				
	AD	Czajkowski, Karl et al. "Grid Information Services for Distributed Resource Sharing". The				
/U.C./		University of Chicago; California State University, Northridge; University of Southern California; Argonne National Laboratory, Argonne, IL.				
		Ferris, Michael et al. "NEOS and CONDOR: Solving Optimization Problems Over the Internet".				
/U.C./	AE	CRPC-TR98763-S, March 1998. Rice University, Houston, TX.				
	AF	Foster, Ian et al. "A Grid-Enabled MPI: Message Passing in Heterogeneous Distributed				
/U.C./		Computing System". Argonne National Laboratory, Argonne, IL; Northern Illinois University, DeKalb, IL.				
	AG	Foster, Ian et al. "A Quality of Service Architecture that Combines Resource Reservation and				
/U.C./		Application Adaptation". Argonne National Laboratory, Argonne, IL; The University of Chicago, Chicago, IL. Central Institute for Applied Mathematics, Forschungszentrum Juelich GmbH, Juelich, Germany.				
	AH	Foster, Ian et al. "The Physiology of the Grid" An Open Grid Services Architecture for Distributed				
/U.C./		Systems Integration. Argonne National Laboratory, Argonne, IL; University of Chicago, Chicago,				
10.C.1		IL; University of Southern California, Marina del Rey, CA; IBM Corporation, Poughkeepsie, NY.				
11.0	ΑI	Frey, James et al. "Condor-G: A Computation Management Agent for Multi-Institutional Grids",				
/U.C./		University of Wisconsin, Madison, WI; Argonne National Laboratory, Argonne, IL.				
		Goteti, Srikanth et al. "Communication Pattern Based Node Selection for Shared Networks"				
/U.C./	AJ	ComStock, Division of Interactive Data Corp., Harrison, NY; University of Houston, Houston, TX.				
	4 70	Goux, Jean Pierre et al. "An Enabling Framework for Master-Worker Applications on the				
/U.C./	AK	Computational Grid", March 10, 2000.				
#1.0 ·	A T	Litzkow, Michael J. et al. "Condor - A Hunter of Idle Workstations", University of Wisconsin,				
/U.C./	AL	Madison, WI; 1988, IEEE.				
	AM	Lowekamp, Bruce et al. "A Resource Query Interface for Network-Aware Applications", Carnegie				
/U.C./		Mellon University, Pittsburg, PA.				
	AN AO	Papakhian, Mary et al. "Comparing Job-Management Systems: The User's Perspective",				
/U.C./		Technology News and Reviews, IEEE Computational Science & Engineering, April-June 1998.				
		Sandholm, Thomas et al. "Java OGSI Hosting Environment Design A Portable Grid Service				
/U.C./		Container Framework", Argonne National Laboratory, IL; IBM Poughkeepsie, NY				
/U.C./	AP	Tuecke, S. "Open Grid Services Infrastructure (OGSI) Version 1.0", ogsi-wg@ggf.org, June 27, 2003.				

Examiner Signature	Date Considered					
/Umar Cheema/ (07/11/2007)	07/11/2007					
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with						
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